

**JP,2001-102010,A**

**PATENT ABSTRACTS OF JAPAN**

(11) Publication number : 2001-102010

(43) Date of publication of application : 13.04.2001

---

(51) Int.Cl. H01M 2/02

C09D 5/24

C09D133/00

C09D183/04

H01M 6/06

---

(21) Application number : 11-279423

(71) Applicant : HITACHI POWDERED METALS CO LTD

(22) Date of filing : 30.09.1999

(72) Inventor : ENDO KOICHI SHIROHIGE MINORU

---

(54) CONDUCTIVE PIGMENT FOR POSITIVE ELECTRODE CAN OF ALKALINE BATTERY

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a conductive pigment for positive electrode can of alkaline battery having a good alkali resistance and a good adherence to nickel steel plate, being aqueous conductive pigment not containing chlorine-based resin.

SOLUTION: An aqueous conductive pigment for coating the inner surface of the positive electrode can of alkaline battery comprises, as basis ingredients, a conductive material composed of graphite and carbon black, a binder, a dispersion agent and water as solvent, being characterized by the use of the aqueous emulsion of the copolymer of acryl and silicone as binder.

---

LEGAL STATUS [Date of request for examination] 11.10.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

(Unquote) -----